

Comparisons of Job Characteristics

Focus Occupation: **Curators (25-4012)**

Associated Occupation: **Anthropologists and Archeologists (19-3091)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 73

Focus Occupation: Curators (25-4012)

Associated Occupation: Anthropologists and Archeologists (19-3091)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Sociology and Anthropology	4.1	24.5	11.3	<<	Extensive education and/or training may be required
History and Archeology	2.6	21.9	16.3	<<	Extensive education and/or training may be required
English Language	11.2	19.8	18.8	0	Current knowledge level may be sufficient
Geography	3.9	16.4	10.3	<<	Extensive education and/or training may be required
Education and Training	9.2	15.4	15.0	0	Current knowledge level may be sufficient
Philosophy and Theology	3.2	12.3	7.9	<<	Extensive education and/or training may be required
Foreign Language	2.7	11.9	5.5	<<	Extensive education and/or training may be required
Communications and Media	5.3	10.7	10.3	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Curators (25-4012)

Associated Occupation: Anthropologists and Archeologists (19-3091)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Science	4.5	16.4	2.8	<<	Extensive development of skills in this area may be required
Reading Comprehension	10.7	16.3	14.8	<	A higher skill level may be required
Critical Thinking	10.8	15.5	12.8	<	A higher skill level may be required
Writing	9.2	15.5	14.4	0	Current skill level may be sufficient

Speaking	10.8	15.2	15.0	0	Current skill level may be sufficient
Active Listening	11.0	14.4	14.1	0	Current skill level may be sufficient
Active Learning	8.7	12.8	11.7	0	Current skill level may be sufficient
Complex Problem Solving	9.1	12.2	10.8	<	A higher skill level may be required
Systems Analysis	6.5	10.2	10.1	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 95			
Focus Occupation: Curators (25-4012) Associated Occupation: Anthropologists and Archeologists (19-3091)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Inductive Reasoning	10.2	16.3	11.6	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	16.2	14.5	<	Some improvement in abilities may be required
Written Comprehension	11.0	16.2	13.9	<	Some improvement in abilities may be required
Oral Comprehension	12.5	15.9	14.5	0	Current ability level may be sufficient
Written Expression	9.8	15.8	14.6	0	Current ability level may be sufficient
Deductive Reasoning	10.6	14.7	13.1	<	Some improvement in abilities may be required
Near Vision	11.1	13.6	13.1	0	Current ability level may be sufficient
Category Flexibility	9.0	13.2	13.0	0	Current ability level may be sufficient
Flexibility of Closure	7.8	11.2	10.6	0	Current ability level may be sufficient
Speed of Closure	5.9	9.8	5.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 80
Focus Occupation: Curators (25-4012) Associated Occupation: Anthropologists and Archeologists (19-3091)		
Work Activities	Exclusivity of Activity	
Analyze artifacts to determine age or cultural identity	87	
Catalog or classify materials or artifacts	82	
Develop plans for programs or projects	31	
Develop policies, procedures, methods, or standards	21	
Evaluate documents or manuscripts	85	
Make presentations	13	

Use current social research	62
Write research or project grant proposals	33
Write scholarly or technical research papers	36

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 63

Focus Occupation: Curators (25-4012)

Associated Occupation: Anthropologists and Archeologists (19-3091)

Tools and Technologies	Exclusivity
Cameras	2
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Data management and query software	1
Forming tools	2
Industry specific software	1
Information exchange software	1
Length and thickness and distance measuring instruments	2
Measuring and layout tools	3
Network applications software	1
Power tools	2
Temperature and heat measuring instruments	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.